



-----  
Date: Tue, 28 Jun 1994 20:26:12 GMT  
From: ihnp4.ucsd.edu!swrinde!gatech!newsxfer.itd.umich.edu!zip.eecs.umich.edu!  
yeshua.marcam.com!news.kei.com!wang!dbushong@network.ucsd.edu  
Subject: AEA IsoLoop - Opinion  
To: info-hams@ucsd.edu

ray.wade@michaelr.com (Ray Wade) writes:

>Was it Barnum who said: You can fool some of the people.....?

P.T. Barnum's famous quote was "There's a sucker born every minute."  
The quote about fooling "some of the people all of the time" goes like  
this:

"You can fool some of the people all of the time, and you can fool  
all of the people some of the time, but you can't fool all of the  
people all of the time."- Abraham Lincoln, KZ10

I hope this clears up the IsoLoop question while I'm at it.

Dave Bushong, 16th president of the USA

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Dave Bushong, Wang Laboratories, Inc.

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Date: 28 Jun 1994 21:50:32 GMT  
From: swrinde!gatech!usenet.ins.cwru.edu!news.ecn.bgu.edu!psuvax1!  
news.cc.swarthmore.edu!netnews.upenn.edu!news.drexel.edu!news.ge.com!  
knight.vf.ge.com!cnn.motown.ge.com!@ihnp4.ucsd.edu  
Subject: AEA IsoLoop - Opinion  
To: info-hams@ucsd.edu

Chris Thomas writes:

>The question is who is being deluded, those of us who've worked  
>240+ countries in a couple of years with one, or those who who just  
>plain "know" it doesn't work any good... If it's me, I hope it  
>continues a while longer. I'd love to make Honor Role with my  
>"dummy load".

Maybe the person using the antenna has something to do with the results.

208 Countries confirmed using Hamstick dipole - indoors  
-----

Larry Weissman AD3Y | All opinions expressed are my own and  
Martin Marietta Corp. | in no way related to my company. All my  
Moorestown, NJ USA | designs are my companies and in no way  
lweissma@motown.ge.com | considered my own.

-----  
Date: Tue, 28 Jun 1994 20:37:53 GMT  
From: ihnp4.ucsd.edu!swrinde!howland.reston.ans.net!spool.mu.edu!uwm.edu!  
mixcom.com!kevin.jessup@network.ucsd.edu  
Subject: Amps - Pounds relationship  
To: info-hams@ucsd.edu

In <mwhite-280694105956@m14494-mac.mitre.org> mwhite@mitre.org (Michael White)  
writes:

>While reading a recent ad for a well-known power supply company, I noticed  
>an interesting relationship between the maximum current rating of the  
>supply and the shipping weight; they seemed almost equal. The linear  
>regression of the 42 data points (different power supply models) from the  
>ad is:

>Weight(in lbs) = (.832 \* Current(in amps)) + 3.52

>The coorelation coefficient is .96, so the fit is pretty close. So, if  
>you're buying a power supply, you can guess that the shipping weight in  
>pounds is about equal to the maximum current rating times 0.8. Ain't  
>science grand?

And, of course, if you DRAW current, rather than SUPPLY the current,  
remember to make Current negative in the above equation.

This means your radio will float away! ;-)) But only if it draws more  
than 4.23 amps! Yes, science IS grand. :-))

--  
/`- \_ kevin.jessup@mixcom.com | Vote Libertarian!  
{ }/ |  
 \ / N9SQB, ARRL, Amateur Radio | Call 1-800-682-1776  
|\_\_\*| N9SQB @ WA9POV.#MKE.WI.USA.NA | for more information.

-----  
Date: Tue, 28 Jun 1994 21:17:27 GMT  
From: ihnp4.ucsd.edu!swrinde!gatech!newsxfer.itd.umich.edu!jobone!ukma!  
rsg1.er.usgs.gov!dgg.cr.usgs.gov!bodoh@network.ucsd.edu  
Subject: Best dual-band HT antenna  
To: info-hams@ucsd.edu

In article <9405287728.AA772833171@smtpgty.anatcp.rockwell.com>,  
William\_A.\_Kirsanoff@ccmail.anatcp.rockwell.COM (William A. Kirsanoff) writes:

|>  
|> LINDSETH@PLAINS.NODAK.E wrote:  
|>  
|> I have lost my handheld antenna for the second time. I would  
|> like to know which short duck antenna has would perform the best  
|> with my Alinco 580. I have heard that the one Larson makes is  
|> pretty good. I have also heard that the factory supplied antenna  
|> is pretty much a dummy load.  
|>  
|> I strongly recommend a Larson "Kool-Ducky". I use one on my TH-78 rather

It is called the 'Kulduckie'...

--

+++++  
+ Tom Bodoh - Section Manager, Systems Engineering and Management, Hughes STX +  
+ USGS/EROS Data Center, Sioux Falls, SD, USA 57198 (605) 594-6830 +  
+ Internet; bodoh@dggs.cr.usgs.gov (152.61.192.66) Amateur radio call; N0YGT +  
+ "Welcome back my friends to the show that never ends!" EL&P  
+  
+++++

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Date: Tue, 28 Jun 1994 22:49:16 GMT  
From: ihnp4.ucsd.edu!galaxy.ucr.edu!library.ucla.edu!csulb.edu!csus.edu!  
netcom.com!slay@network.ucsd.edu  
Subject: Contest Question  
To: info-hams@ucsd.edu

Robert G. Priez (FMUS1184@VEGA.SELU.EDU) wrote:

: Here's a hypothetical (maybe not!) question about contest operations for some  
: solicited discussion --

FYI - for those interested in contesting, there is an excellent "reflector"  
mailing list with somewhere over 500 subscribers currently. You can  
subscribe by sending an email message to:

cq-contest-request@tgv.com

In the text/message area, simply enter ONLY the following: subscribe

: Question: should HIS call, not MINE be used; should the  
: call be MINE/HIS or HIS/MINE; or does it really matter? (Afterall, when the

: contest scores are published in QST is it the OPERATOR or STATION that gets  
: the recognition?)  
: Is this a question of propriety or legality?

Depends on the rules/regulations of the contest and the country from which you are operating. Here in the USA, you may legally operate from another ham's station and use your own callsign .... you then become responsible as the control operator. There are legal niceties involved, but suffice to say, it is both common and legal (in the USA) to do so. As an example, if you are an Extra class licensee and using a Novice station license you are required (as I recall) to stay within the privileges for that class of licensee. For contests, I have used either my own call at another's QTH, or on occasion I have used the other fellow's call but have been listed in the published contest results as the operator. Check CQ and QST and you will see lots of examples of this.

In some other countries, you must use only your own call sign (eg. Japan) unless you are using a "club station" in order to stay within the rules and regulations of the licensing authority.

Cheers de,  
Sandy  
WA6BXH/7J1ABV  
slay@netcom.com

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Date: Tue, 28 Jun 1994 20:30:41 GMT  
From: ihnp4.ucsd.edu!swrinde!gatech!newsxfer.itd.umich.edu!zip.eecs.umich.edu!  
yeshua.marcam.com!news.kei.com!wang!dbushong@network.ucsd.edu  
Subject: FCC Address?  
To: info-hams@ucsd.edu

glenn@progress.COM (Glenn Meader) writes:

>I need to renew my license. I got a 610 form - now what's  
>the correct address to send it to at the FCC?

Isn't it on the top of the 610 form? Anyway, it used to be

FCC  
P.O. Box 1020  
Gettysburg, PA 17326  
--

Dave Bushong, Wang Laboratories, Inc.

Date: 28 Jun 1994 13:46:07 -0600  
From: ihnp4.ucsd.edu!sdd.hp.com!spool.mu.edu!mnemosyne.cs.du.edu!nyx10.cs.du.edu!  
not-for-mail@network.ucsd.edu  
Subject: FIELD DAY 1994 REPORT  
To: info-hams@ucsd.edu

I'm gonna follow WA3NNA's format; it's a good one.

CALL: K5ZC

ENTRY CLASS: 1A Commercial - club group

SECTION / LOCATION: STX

On Lake Livingston, about halfway between Livingston  
and Onalaska, Texas.

RIG: ICOM IC-720, ICOM IC-740 (at different times)

ANTENNA: 70' horizontal dipole, in the trees, tuned with an MFJ-941D Versa  
Tuner II.

POWER SOURCE: Commercial mains.

TOTAL ON-AIR OPERATION TIME: Approximately 5 hours

FINAL SCORE:

1 QSO on 10  
23 QSOs on 15  
16 QSOs on 20  
5 QSOs on 40  
1 QSO on 75

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46 TOTAL QSOs (x2) 100 watts = 88 points

COMMENTS:

The dipole didn't get out worth beans. It would tune up just fine, but if they weren't REALLY strong, we couldn't work them. We're primarily a CW group, but we only brought one keyer - and my Micromatic died before the start of the contest period. \$!&%@^!\$&%@\$% We're not a really competitive group anyway, and that sealed it. Besides, we did get to spend a fair amount of time driving WD5IYT's boat around the lake... VE3SY's FD logger works reasonably well, though the user interface could use some work, and it didn't deal with DOS 6 (or, just now, OS/2) well at all - but, since it was written in 1989, I suppose I can excuse that.

LESSONS LEARNED:

Bring at least TWO CW sending devices; your favorite keyer may not survive the first test. (\$!&%@^!\$&%@\$%^&\*\$^!!)

Sunblock.

Try trimming the dipole next time.

Try real hard not to kick the water ski when falling out of it.

--

Jay Maynard, EMT-P, K5ZC, PP-ASEL | Never ascribe to malice that which can  
jmaynard@admin5.hsc.uth.tmc.edu | adequately be explained by stupidity.

"From now on, when someone asks you where you're from, you tell 'em  
'Houston, city of champions!'" -- Rudy Tomjanovich

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Date: 28 Jun 1994 21:44:22 GMT

From: ihnp4.ucsd.edu!galaxy.ucr.edu!library.ucla.edu!europa.eng.gtefsd.com!  
uhog.mit.edu!news.kei.com!ssd.intel.com!chnews!scorpion.ch.intel.com!

jbromley@network.ucsd.edu

Subject: FIELD DAY 1994 REPORT

To: info-hams@ucsd.edu

In article <2upulv\$fis@nyx10.cs.du.edu>,

Jay Maynard EMT-P, K5ZC, PP-ASEL

<jmaynard@admin5.hsc.uth.tmc.edu> wrote:

> ....We're primarily a CW group, but we only brought one  
>keyer - and my Micromatic died before the start of the  
>contest period. \$!&%@^!\$&%@\$% We're not a really  
>competitive group anyway, and that sealed it...

I'll bet the microphone continued to work flawlessly! ;-)

jbromley@sedona.intel.com (Jim Bromley, W5GYJ)

-----  
Date: Tue, 28 Jun 1994 23:11:14 GMT

From: ihnp4.ucsd.edu!sdd.hp.com!hp-pcd!hpcvsnz!charlier@network.ucsd.edu

Subject: FIELD DAY 1994 REPORT

To: info-hams@ucsd.edu

Sure, why not join in and brag a bit...

FIELD DAY 1994

CALL : NN7N (+N7HLD)

ENTRY CLASS : 2A - generators, 10 operators

SECTION / LOCATION : WWA

Lake Stevens, Washington

RIGS: Kenwood TS-950  
ICOM 735  
Yaesu FT-736R (VHF/Satellite)  
Kenwood TS-460 (Novice/Satellite)  
ICOM dual band rig for packet.

ANTENNAS: HyGain TH-6 on 35 foot tower.  
2 element wire delta loop beam up 60 feet (between 2 trees)  
80 meter dipole up 50 feet.  
6 el beam on 6m  
10 el beam on 2m  
dipole on 10m (for Novices)

POWER SOURCE : Honda 1600W generator

TOTAL ON-AIR OPERATION TIME : Full 24 hours

FINAL SCORE:

| Band | CW QSO | SSB QSO |
|------|--------|---------|
| 80   | 48     | 107     |
| 40   | 271    | 64      |
| 20   | 294    | 308     |
| 15   | 68     | 21      |
| 10   | 0      | 17      |
| 6    | 1      | 27      |
| 2    | 1      | 7       |
| NOV  | 0      | 20      |
| SAT  | 5      | 2       |
| PKT  | 1      | 0       |

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689 + 573 = 1262 Total QSOs

689 CW X 2 (CW) X 2 (<150W) = 2756 CW points

573 SSBX 1 (ssb)X 1 (<150W) = 1146 SSBpoints

-----

3902 total points

+ 800 bonus points (Emergency pwr, SM msg, W1AW  
msg, Satellite, Nat pwr, Packet,VHF/UHF)

-----

4702 score (subject to further checking)

COMMENTS :

Conditions in general seemed better than for the last couple of years. 20 was the workhorse band, but 40 CW was plenty active, and the wire beam helped there. Unlike last year there was a good amount of Sporadic E propagation on 10 and 6. Tried RS-10 for the first time, and finally got the hang of it by the last couple of passes in the wee hours of Sunday morning. Our highest score in 5 years, but consumed the least amount of beer ever. Is there



a correlation? ;-)

Big question in our minds: how did we fare against the "contest madmen" at W7FR, also 2A in WWA?

#### LESSONS LEARNED:

Use real rope to pull up heavy wire antennas. Nylon twine is strong enough, but it stretches too much and is too hard on the hands to really tighten up. Put up a better 15m or 20m antenna for our second station to use during the day. We were able to load up the 80 m dipole on 15, but it was hard being heard.

--

Charlie Panek KX7L  
charlier@lsid.hp.com

Hewlett Packard Company  
Lake Stevens Instrument Division  
Everett, Washington

-----  
Date: 28 Jun 1994 14:39:34 -0700  
From: ihnp4.ucsd.edu!swrinde!gatech!udel!news2.sprintlink.net!news.sprintlink.net!  
news.world.net!news.teleport.com!news.teleport.com!not-for-mail@network.ucsd.edu  
Subject: Hams in PDX (7 land) Area  
To: info-hams@ucsd.edu

John Berkey (jberkey@teleport.com) wrote:

: Any of you people out there in or near the Portland, OR area? If so drop me a  
: line here or via e-mail.  
: I am interested in comparing notes of radio or internet.  
: Also any of you in central Ohio area?  
: ..... John Berkey KB7NVR  
: ..... jberkey@teleport.com  
: 73's

I live in West Linn but moved from Columbus, Ohio about ten years ago. I've made 3 trips to Columbus this year and am always pleased to operate in the almost totally open vhf/uhf operating environment there. More than half of the local repeaters have autopatches. I wrote letters to the station trustees of all the 2m repeaters listed in the ARRL repeater directory for which I found a valid address. I asked if I might possibly obtain the "secret codes" for their autopatch for use while I visited the area.

I got the same answer from all who replied:  
Secret codes? What secret codes? Use # to bring up the patch and \* to bring

it down. Enjoy your visit!

They have enabled a great many of the advanced controller features we only dream about in PDX.

Such as:

paging, mail box/voice mail, reverse patch,

And troubleshooting tools such as:

The ability to cause a short transmission to be recorded, then played back to listen to your own signal, DTMF tone testing, deviation testing, etc.

Maybe someday....

73's

Gene

KB7WIP

-----  
Date: 28 Jun 1994 23:41:16 GMT  
From: sony!sonysjc!sfd217!jeff@decwrl.dec.com  
Subject: Help with No Scratch mag mount  
To: info-hams@ucsd.edu

I have a Larsen NMO mag mount and the plastic on the bottom is ripped. The magnet has started scratching the car paint.

Suggestions of what to use to replace the plastic would be appreciated.

thanks

--

Jeff WU2A/6

reply to: jeff@sec.sel.sony.com

phone: (408) 955-4116

-----  
Date: 24 Jun 94 21:40:07 GMT  
From: netcomsv!netcom.com!markeh.slip.netcom.com!user@decwrl.dec.com  
Subject: hf radiation  
To: info-hams@ucsd.edu

In article <1994Jun24.014247.10908@egreen.wednet.edu>, jmollan@egreen.iclnet.org (John Mollan - Harm) wrote:

> Research has shown no evidence that there are harmful effects to  
> nonpolarizing electromagnetic emissions in the hf bands.

>

> Picture, if you will, the average ham station, running 200 PEP watts for one  
> hour per week. Compare this, if you will to a commercial broadcast AM  
> station running 50,000 watts 24 hours per day. Now measure the total  
> level of electromagnetic emissions received.

During my limited available hamming time, I probably listen 90-95% of the  
total. AND, when I transmit it is in a mode (CW, or SSB) where power output  
is not continuous, as it is during AM or FM (including TV) broadcast.

\*\*\* now compare that with a 12KV (or higher) power line running directly  
over your house, 24 hours a day. THATS what I'm worried about!

73 Mark KM6FM

>  
> Even with the geometrically higher levels of emissions put out by the  
> broadcast station, research has failed to document any adverse health  
> effects to people living immediately next to the broadcast station's towers.  
>  
> When it comes to UHF signals in the microwave areas, care must be taken,  
> but these are not the frequencies (about 1000 Mhz) used by ham operators.  
>  
> For more information write ARRL, 225 Main St, Newington CT 06111, attn  
> Engineering  
>  
> John

-----  
Date: 28 Jun 1994 16:49:49 -0700  
From: ihnp4.ucsd.edu!library.ucla.edu!psgrain!news.tek.com!news.bv.tek.com!  
news.bv.tek.com!not-for-mail@network.ucsd.edu  
Subject: Mac/HAM BBS INFO Wanted  
To: info-hams@ucsd.edu

A while ago, someone posted some info on a Mac/HAM BBS.

I lost the information, and would appreciate it if someone  
would re-post or email it to me.

TU

NI7M

Bruce Cheney  
brucec@tqs.com

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Date: Tue, 28 Jun 1994 23:09:24 GMT  
From: ihnp4.ucsd.edu!swrinde!howland.reston.ans.net!europa.eng.gtefsd.com!  
library.ucla.edu!csulb.edu!csus.edu!netcom.com!mvines@network.ucsd.edu  
Subject: Need Manual for Kenwood TS-830S  
To: info-hams@ucsd.edu

Need users and service manual for the Kenwood TS-830S HF Transceiver.  
Will pay any reproduction costs and shipping.  
Please E-Mail to mvines@netcom.com

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Date: Tue, 28 Jun 94 18:31:25 -0500  
From: ihnp4.ucsd.edu!swrinde!elroy.jpl.nasa.gov!lll-winken.llnl.gov!noc.near.net!  
news.delphi.com!usenet@network.ucsd.edu  
Subject: Novice on-air CW practice  
To: info-hams@ucsd.edu

Michael,

are you lookig for a sked, or freq's for ARRL code practice?

pete, n1qdq

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Date: Tue, 28 Jun 1994 12:56:00 GMT  
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!europa.eng.gtefsd.com!  
newsxfer.itd.umich.edu!montego!condor.ic.net!ucath!eric.bader@network.ucsd.edu  
Subject: ShareWare 'Super Mors  
To: info-hams@ucsd.edu

-=> Quoting Rich Pinder in a message to All <=-

RP>From: rpinder@hsc.usc.edu (Rich Pinder)  
RP>Newsgroups: rec.radio.amateur.misc  
RP>Subject: ShareWare 'Super Morse' available?  
RP>Date: 25 Jun 1994 23:08:17 -0700  
RP>Message-ID: <2uj60h\$hnf@hsc.usc.edu>  
RP>Organization: University of Southern California, Los Angeles, CA  
RP>  
RP>As I passed my first couple of written tests today I asked the

RP>examinor (sp?) what the best way to learn code was. He said there was  
RP>a shareware program for DOS pcs called 'Super Morse'.....

RP>

RP>Does anyone know an internet location to possible find this program??

oak.oakland.edu  
/SimTel/msdos/hamradio  
sm410.zip

ttyl, etb (no call sign yet :-)

--

=> eric.bader@totembbs.com | 1:2240/176 | ->5424 <=

... Clap on (clap, clap) Clap OFF (clap, clap) #!\$#@NO CARRIER

\* TLX v4.00 \*

\_\_\_ Blue Wave/QWK v2.20f Beta

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Date: Tue, 28 Jun 1994 20:57:12 GMT  
From: netcomsv!netcom.com!msadams@decwrl.dec.com  
Subject: Wanted: Novice on-air CW practice  
To: info-hams@ucsd.edu

I just received my novice license, and after hearing the people on the novice bands, I feel like a Model T trying to merge onto a freeway. Somehow, Morse code is just not sinking in. I have been told that the best way to learn is to just get on the air, but everyone I hear is too fast.

If anyone else is in the same boat I am, perhaps we can set up a time and frequency to practice code. I have an HF radio with antenna for 40, 20 and 10 meter bands. I live in the Los Angeles area.

--

msadams@netcom.com

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Date: 28 Jun 1994 22:30:56 GMT  
From: ihnp4.ucsd.edu!swrinde!elroy.jpl.nasa.gov!netline-fddi.jpl.nasa.gov!sookit!rspear@network.ucsd.edu  
Subject: Wanted: Novice on-air CW practice  
To: info-hams@ucsd.edu

michael - i also live in the la area and am a tech+ ... while i'd be happy to set up a sched with you and others, i think that you will find that if you call cq people out there will reply at your speed ... also, in most cases if you respond to a cq the person at the other end of the call will adjust to your speed. bear in mind that you will run into a few jerks, but they are really rare.

if you are still interested in setting up a sched, let me know.

regards, richard kd6lwd

rspear@sookit.jpl.nasa.gov  
all disclaimers apply

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Date: Tue, 28 Jun 94 15:27:22 EST  
From: ihnp4.ucsd.edu!swrinde!gatech!newsxfer.itd.umich.edu!gumby!wupost!slacc.com!  
wbrco@network.ucsd.edu  
Subject: You know its time to  
To: info-hams@ucsd.edu

Here's another one...

The only one in the family that DOESN'T have a licence is the dog, and your  
talking to HandiHams about that..... Allen NOGOM

... Dad, what's a pentagrid converter?

---

≥ Blue Wave/QWK v2.12 OS/2 ≥

SLACC STACK BBS - St. Louis, Missouri  
The bulletin board service of the St. Louis Area Computer Club

+1 314.367.1903

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End of Info-Hams Digest V94 #716  
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